INDEX, Volume 43

Author Index

A

Abe O — *See* Tominaga T *et al*, 271
Abe R — *See* Tominaga T *et al*, 271
Ainley C C — *See* Vaira D *et al*, 447
Akiyama N — *See* Takeda Y *et al*, 439
Alvord E C Jr — *See* Rose L M *et al*, 347
Amino N — *See* Iwatani Y *et al*, 593
Amor B — *See* Kahan A *et al*, 401
Anjo A, Dantchev D & Mathé G, Notes on the cardiotoxicity of platinum complexes (except 1-OHP) in ultrastructural study, 265
Aranow C — *See* Davidson A *et al*, 563
Archambeaud-Mourevoux F, Huc M C, Nadalon S, Fournier M P & Canivet B, Autoimmune insulin syndrome, 581
Argentieri R — *See* Prantera C *et al*, 295
Athanassiadou-Piperopoulou F — *See* Sklavounou-Tsouroutsoglou S *et al*, 527
Atsmon A — *See* Schoenfeld N *et al*, 135
Aupetit B — *See* Cabrol C *et al*, 87
Auriol A — *See* Cabrol C *et al*, 87
Aymard J P, Ferry R, Janot C, Schooneman F, Legras B, May T & Streiff F, Toxicity of HPA-23 (ammonium-21-tungsto-9-antimoniate) for normal human myeloid progenitor cells (GM-CFU) *in vitro*, 451

B

Bailly A — *See* Bouhassioui L *et al*, 59
Bailly D, Dervaux A, Servant D & Parquet P J, Prevalence of hepatitis B virus, delta agent and human immunodeficiency virus infections in drug addicts, 431
Balercia G & Franceschini F, Annulate lamellae in normal allo-activated CD4+ and CD8+ T-lymphocytes, 779
Bannwarth B, Netter P, Pourel J, Royer R J & Gaucher A, Clinical pharmacokinetics of nonsteroidal anti-inflammatory drugs in the cerebrospinal fluid, 121
Barakat M H, Malhas L N & Gumaa K K, Catecholamine metabolism in recurrent hereditary polyserositis. Pathogenesis of acute inflammation: the retention-leakage hypothesis, 763
Barrett A J — *See* McCarthy D M *et al*, 693
Belec L, Bouree P, Testa J, Delmont J, Quenum B & Georges A J, Extension of multiple drug resistant *Plssmodium falciparum* malaria in Africa: report of a Central African case, 699
Benowitz N L, Lee B L & Jacob III P, Nicotine gum and theophylline metabolism, 1
Bergmann S R & Sobel B E, Angioplasty after thrombolysis in the treatment of evolving myocardial infarction, 107
Berthiot G, Marechal F, Cattan A & Deltour G, Serum levels of CA-50, CA-19.9, CA-125, neuron specific enolase and carcinoembryonic antigen in lung cancer and benign diseases of the lung, 613
Berthois Y & Martin P M, Growth factors and oncogenes: an overview, 635
Beytout J, Lauras H, Cailleba A & Nguyen T T, Rapid evaluation of tetanus immunity by a haemagglutination test in the injured at a hospital emergency unit, 621
Biljanovic-Paunovic L — *See* Pavlovic-Kentera VP *et al*, 531
Binet C — *See* Colombat P *et al*, 455
Bird T D — *See* Schellenberg G D *et al*, 463
Bizzini B & Fattal-German M P, Potentiation by nonspecific immunostimulation of the efficacy of antibiotics in the treatment of experimental bacterial infections, 753
Blancher A, — *See* Clanet M *et al*, 355
Blazsek I, Mathé G, Comisso M, Kitasato H, Umezawa K & Umezawa H, The differentiation-promoting potential of a cytostatic fluoro-pyranosyl adriamycin analog (FAD 104), 267
Blythe M M — *See* Sanberg P R *et al*, 19
Boller F & Forette F, Alzheimer's disease and THA: a review of the cholinergic theory and of preliminary results, 487
Bomstein Y — *See* Schoenfeld N *et al*, 135
Bors V — *See* Cabrol C *et al*, 87
Bothamley G — *See* Prantera C *et al*, 295
Bouhaddioui L, Brun J F, Jacquemin J L, Bailly A, Bouhaddioui N, Kabbaj K & Orsetti A, Immunoreactive somatomedin C in children from Morocco: a biological marker of nutritional growth retardation? 59
Bouhaddioui N — *See* Bouhassioui L *et al*, 59
Bouree P — *See* Belec L *et al*, 699
Bourke S J, Lyme disease, 397
Bourut C — *See* Mathé G *et al*, 235 — *See* Mathé G *et al*, 237
Brienza S — *See* Mathé G *et al*, 237
Broste S K — *See* Layde P M, 161
Brun J F — *See* Bouhassioui L *et al*, 59
Burnstock G, The role of adenosine triphosphate in migraine, 727
Busuttil M — *See* Kitasato H *et al*, 183
Byrne D J, Malek M M, Davey P G & Cuschieri A, Postoperative wound scoring, 669

C

Cabrol A — *See* Cabrol C *et al*, 87

Cabrol C, Gandjbakhch I, Pavie A, Bors V, Rabago G, Miralles A, Solis E, Cabrol A, Léger Ph, Levasseur J P, Vaissier E, Desruennes M, Szefner J, Auriol A & Aupetit B, Current problems in cardiac transplantation, 87
Cailleba A — *See* Beytout J *et al*, 621
Calvas P — *See* Clanet M *et al*, 355
Catriu-Nikolakaki D — *See* Sklavounou-Tsouroutsoglou S *et al*, 527
Cattan A — *See* Berthiot G *et al*, 613
Cazas A, Flame E & Ginestet D, Psychiatrists and Alzheimer's disease, 501
Celentano D D — *See* Stewart W F *et al*, 711
Celle G — *See* Picciotto A *et al*, 141
Chazard M — *See* Colombat P *et al*, 455
Chenu E — *See* Mathé G *et al*, 237 — *See* Mathé G *et al*, 235
Chernavsky A — *See* Levin E, 215
Choksi A P & Desai H G, Non-A, non-B hepatitis, 743
Chui D — *See* Marotta F, 681
Ciardiello F — *See* Salomon D S *et al*, 661
Clanet M, Blancher A, Calvas P & Rascol O, Interferons and multiple sclerosis, 355
Cobbold P H — *See* Soulioti A M A *et al*, 771
Colombat P, Linassier C, Binet C, Desbois I, Chazard M, Reisenleiter M, Haillot O & Lamagnere J P, High dose chemotherapy including vepeside, cyclophosphamide and carboplatin with autologous bone marrow transplantation in one case of chemoresistant testicular cancer, 455
Comaru-Schally A M — *See* Gonzalez-Barcena D *et al*, 313
Comisso M — *See* Blazsek I *et al*, 267
Confavreux C & Wolfson C, Mathematical models and individualized outcome estimates in multiple sclerosis, 675
Cuschieri A — *See* Byrne D J *et al*, 669

D

Dantchev D — *See* Anjo A *et al*, 265
Dattwyler R J & Luft B J, Antibiotic treatment of Lyme borreliosis, 421
Davey P G — *See* Byrne D J *et al*, 669
Davidson A, Manheimer-Lory A, Aranow C & Shefner R, Possible mechanisms of autoantibody production, 563
Davidson R S, Orthopaedic complications of Lyme disease in children, 405
De Leeuw I — *See* Van Acker K *et al*, 219
De Villiers E M, Papilloma viruses in cancers and papillomas of the aerodigestive tract, 31
de Vassals F — *See* Mathé G *et al*, 237
Delaere P — *See* Hauw J J *et al*, 469
Delmont J — *See* Belec L *et al*, 699
Deltour G — *See* Berthiot G *et al*, 613
Dervaux A — *See* Bailly D *et al*, 431
Desager J P — *See* Harvengt C *et al*, 53
Desai H G — *See* Choksi A P, 743
Desbois I — *See* Colombat P *et al*, 455
Desruennes M — *See* Cabrol C *et al*, 87
Di Stefano A — *See* Vannoni D *et al*, 513
Dogan P — *See* Üstdal M *et al*, 687
Doishita K — *See* Nakanuma Y *et al*, 127
Dunn M I — *See* Wilson D B, 93
Dussault N — *See* Roux-Dosseto M *et al*, 641
Duyckaerts C — *See* Hauw J J *et al*, 469
Dyke G W — *See* Sagar P M *et al*, 381

E

Edery M, Pang K, Larson L & Nandi S, Turnover of epidermal growth factor binding sites in mouse mammary epithelial cells, 361
Edwards W D1 — *See* Gertz M A *et al*, 101
Ellison G W, Multiple sclerosis: why? 327
Enomoto K — *See* Tominaga T *et al*, 271
Eriguchi M — *See* Mathé G *et al*, 237 — *See* Takeda Y *et al*, 439

F

Fabiani B — *See* Kitasato H *et al*, 183
Fattal-German M P — *See* Bizzini B, 753
Ferrer X — *See* Julien J, 335
Ferry R — *See* Aymard J P *et al*, 451
Flame E — *See* Cazas A *et al*, 501
Fogelson H M — *See* Sanberg P R *et al*, 19
Fontagne J, Roch-Arveiller M, Giroud J-P & Lechat P, Effects of some antimalarial drugs on rat inflammatory polymorphonuclear leukocyte function, 43
Forette F — *See* Boller F, 487
Fournier M P — *See* Archambeaud-Mourevoux F *et al*, 581
Franceschini F — *See* Balercia G, 779
Fredj G — *See* Mathé G *et al*, 237
Fuchs D — *See* Reibnegger G *et al*, 287
Fuentes A M — *See* Stalldecker G B *et al*, 301
Fujii G — *See* Takeda Y *et al*, 439
Fujii Y — *See* Takeda Y *et al*, 439
Fujimoto M — *See* Tominaga T *et al*, 271

G

Gandjbakhch I — *See* Cabrol C *et al*, 87
Gandolfi L — *See* Vaira D *et al*, 447
Garcia-Carrasco F — *See* Gonzalez-Barcena D *et al*, 313
Gaucher A — *See* Bannwarth B *et al*, 121
Geddes D M — *See* George R J D, 25
George R J D & Geddes D M, High frequency oscillations and mucociliary transport, 25
Georges A J — *See* Belec L *et al*, 699
Gerlis L M — *See* Sagar P M *et al*, 381
Gertz M A, Kyle R A & Edwards W D, Recognition of congestive heart failure due to senile cardiac amyloidosis, 101
Gesu G P — *See* Picciotto A *et al*, 141
Ginestet D — *See* Cazas A *et al*, 501
Giroud J-P — *See* Fontagne J *et al*, 43
Gonzalez-Barcena D, Ibarra-Olmos M A, Garcia-Carrasco F, Gutierrez-Samperio C, Comaru-Schally A M & Schally A V, 313
Green P — *See* Schoenfeld N *et al*, 135
Grice D — *See* Vessey M, 157
Gumaa K K — *See* Barakat M H *et al*, 763
Gurland H J — *See* Samtleben W *et al*, 607
Gutierrez-Samperio C — *See* Gonzalez-Barcena D *et al*, 313

H

Haffey K — *See* Vacek J L *et al*, 375
Haillot O — *See* Colombat P *et al*, 455
Hamazaki Y — *See* Okamura K *et al*, 177
Hanington E, Migraine: the platelet hypothesis after 10 years, 719

Harbaugh R E, Nerve growth factor as a potential treatment in Alzheimer's disease, 483
Harris W S — *See* Vacek J L *et al*, 375
Hartney T J, Aspirin and prevention of myocardial infarction, 73
Harvengt C, Desager J P, Mailleux P & Heller F R, An improvement of Barter's method for assaying plasma cholesterol ester transfer activity: experimental and clinical applications, 53
Hausen A — *See* Reibnegger G *et al*, 287
Hauw J J, Duyckaerts C, Delaere P, Lamy C & Henry P, Alzheimer's disease: neuropathological and etiological data, 469
Hayashi M — *See* Nittono H *et al*, 37
Heller F R — *See* Harvengt C *et al*, 53
Henry P — *See* Hauw J J *et al*, 469
Hill M — *See* Kitasato H *et al*, 183
Hillova J — *See* Kitasato H *et al*, 183
Holton J — *See* Vaira D *et al*, 447
Hong R, Assessment of immunity, 545
Horwitz R I — *See* Imperiale T F, 187
Huc M C — *See* Archambeaud-Mourevoux F *et al*, 581
Hughes J R, Dependence potential and abuse liability of nicotine replacement therapies, 11
Humbert G — *See* Lecomte F *et al*, 409
Huppert J — *See* Mathé G *et al*, 235

I

Ibarra-Olmos M A — *See* Gonzalez-Barcena D *et al*, 313
Iino Y — *See* Tominaga T *et al*, 271
Imperiale T F & Horwitz R I, Scientific standards and the design of case-control research, 187
Inoue F — *See* Kodama M *et al*, 519
Ivanovich P — *See* Samtleben W *et al*, 607
Iwatani Y, Amino N & Miyai K, Peripheral self-tolerance and autoimmunity: the protective role of expression of class II major histocompatibility antigens on non-lymphoid cells, 593

J

Jacob III P — *See* Benowitz N L *et al*, 1
Jacquemin J L — *See* Bouhassioui L *et al*, 59
Janot C — *See* Aymard J P *et al*, 451
Julien J & Ferrer X, Multiple sclerosis: an overview, 335

K

Kabbaj K — *See* Bouhassioui L *et al*, 59
Kahan A, Amor B & Menkes C J, Lyme arthritis, 401
Kanel G C — *See* Nakanuma Y *et al*, 127
Kanfer E J — *See* McCarthy D M *et al*, 693
Kawada Y — *See* Tashiro T *et al*, 251
Kidani Y — ****See* Mathé G *et al*, 237 — ****See* Tashiro T *et al*, 251 — ***, Suzuki K, Noji M & Tashiro T, Antitumor activity of steroid-containing platinum (II) complexes of *1R,2R*-cyclohexanediamine and 2-(aminomethyl)-cyclohexylamine isomers against leukemia L1210, 261
Kim N — *See* Salomon D S *et al*, 661
Kirk R M, Autoimmunity in peptic ulceration, 571
Kitasato H — ***, Fabiani B, Busuttil M, Reynes M, Hillova J, Hill M & Mathé G, Regression of the malignant aspect of intraepithelial neoplasias following an LH-RH agonist treatment and detection of human papillomavirus by molecular hybridization, 183 — ****See* Blazsek I *et al*, 267
Kitchener H C — *See* Macnab J C M, 167
Klykylo W M — *See* Sanberg P R *et al*, 19
Kodama M — *See* Kodama M *et al*, 197 — *See* Kodama M *et al*, 207 — *See* Kodama M *et al*, 519
Kodama M — ***, Kodama T & Kodama M , Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. I. Acceleration of hydrocortisone turnover by use of a salt-rich diet and the carcinogen, 197 — ***, Kodama T & Kodama M , Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. II. Retardation of local dihydrotestosterone turnover by use of a rice-rich diet and the carcinogen, 207 — ***, Kodama T, Inoue F & Kodama M, Gastrocarcinogen *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine is an antiandrogen, 519
Kodama T — *See* Kodama M *et al*, 197 — *See* Kodama M *et al*, 207 — *See* Kodama M *et al*, 519
Konttinen Y T — *See* Nordström D, 737
Kovanen J — *See* Schauman K *et al*, 427
Koyama H — *See* Tominaga T *et al*, 271
Kyle R A — *See* Gertz M A *et al*, 101

L

Lagerlöf H & Nilsson C G, The biology of ageing arteries. An integrated view, 505
Lamagnere J P — *See* Colombat P *et al*, 455
Lamy C — *See* Hauw J J *et al*, 469
Lapalus P — *See* Sbirrazzuoli V *et al*, 369
Larson L — *See* Edery M *et al*, 361
Lauras H — *See* Beytout J *et al*, 621
Layde P M & Broste S K, Carcinoma of the cervix and smoking, 161
Lechat P — *See* Fontagne J *et al*, 43
Lecomte F, Mihout B & Humbert G, Neurological manifestations of Lyme disease and treatments, 409
Lee B L — *See* Benowitz N L *et al*, 1
Legras B — *See* Aymard J P *et al*, 451
Leoncini R — *See* Vannoni D *et al*, 513
Levasseur J P — *See* Cabrol C *et al*, 87
Levenstein S — *See* Prantera C *et al*, 295
Levin E & Chernavsky A, Effect of antineoplastic drugs and estradiol on leucine uptake and proliferation of Ehrlich tumor cells, 215
Léger Ph — *See* Cabrol C *et al*, 87
Linassier C — *See* Colombat P *et al*, 455
Linet M S — *See* Stewart W F *et al*, 711
Lonedi M — *See* Vaira D *et al*, 447
Luft B J — *See* Dattwyler R J, 421
Lurie Y — *See* Schoenfeld N *et al*, 135

M

Macnab J C M — *** & Kitchener H C, Sexually transmited cancers and viruses, 167 — ****See* Stevenson K, 173
Mailleux P — *See* Harvengt C *et al*, 53
Maldini M — *See* Vaira D *et al*, 447
Malek M M — *See* Byrne D J *et al*, 669
Malhas L N — *See* Barakat M H *et al*, 763
Mamet R — *See* Schoenfeld N *et al*, 135

Manderscheid P Z — *See* Sanberg P R *et al*, 19
Mangiarotti R — *See* Prantera C *et al*, 295
Manheimer-Lory A — *See* Davidson A *et al*, 563
Marcolongo R — *See* Vannoni D *et al*, 513
Marechal F — *See* Berthiot G *et al*, 613
Marinello E — *See* Vannoni D *et al*, 513
Marotta F & Chui D, Gastric DNA synthesis rate in different experimental models of duodenal reflux, 681
Martin G M — *See* Schellenberg G D *et al*, 463
Martin P M — *See* Berthois Y, 635 — *See* Roux-Dosseto M *et al*, 641
Mathé G — *** Are sexually transmitted papilloma viruses exclusive, necessary and sufficient causative factors of genital organ invasive or *in situ* neoplasia? 153 — ****See* Kitasato H *et al*, 183 — ***, Cancer therapy: It was by persisting that the Greeks took Troy, 231 — ***, Huppert J, Chenu E & Bourut C, Amino acridines action on Friend's retrovirus in relation to their molecular ionization, 235 — ***, Kidani Y, Segiguchi M, Eriguchi M, Fredj G, Peytavin G, Misset J L, Brienza S, de Vassals F, Chenu E & Bourut C, Oxalato-platinum or 1-OHP, a third-generation platinum complex: an experimental and clinical appraisal and preliminary comparison with cis-platinum and carboplatinum, 237 — ****See* Anjo A *et al*, 265 — ****See* Blazsek I *et al*, 267 — ***, Immunity, infection, malignancy and aging: possible immunity restoration and tumor prevention, 541 — ***, Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Mavromichalis J — *See* Sklavounou-Tsouroutsoglou S *et al*, 527
May T — *See* Aymard J P *et al*, 451
McCarthy D M, Kanfer E J & Barrett A J, Thalidomide for the therapy of graft-*versus*-host disease following allogeneic bone marrow transplantation, 693
McConville B J — *See* Sanberg P R *et al*, 19
McGregor A M — *See* Pope R M, 573
Menkes C J — *See* Kahan A *et al*, 401
Mihout B — *See* Lecomte F *et al*, 409
Mikamo S — *See* Takeda Y *et al*, 439
Milenkovic P — *See* Pavlovic-Kentera VP *et al*, 531
Miralles A — *See* Cabrol C *et al*, 87
Misset J L — *See* Mathé G *et al*, 237
Miyai K — *See* Iwatani Y *et al*, 593
Miyamoto Y — *See* Takeda Y *et al*, 439
Miyano T — *See* Nittono H *et al*, 37
Moore D K — *See* Schellenberg G D *et al*, 463

N

Nadalon S — *See* Archambeaud-Mourevoux F *et al*, 581
Nakanuma Y, Kanel G C, Doishita K, Ohta G & Peters R L, Risk lesions in cirrhosis and development of hepatocellular carcinoma: an autopsy study, 127
Nakatsu N — *See* Nittono H *et al*, 37
Nandi S — *See* Edery M *et al*, 361
Nemeth-Coslett R, Physiologic effects of nicotine polacrilex, 5
Netter P — *See* Bannwarth B *et al*, 121
Nguyen T T — *See* Beytout J *et al*, 621
Nilsson C G — *See* Lagerlöf H, 505
Nittono H, Tokita A, Hayashi M, Watanabe T, Obinata K, Nakatsu N & Miyano T, Ursodeoxycholic acid therapy in the treatment of biliary atresia, 37
Noda K — *See* Okamura K *et al*, 177
Noji M — *See* Kidani Y *et al*, 261
Nomura Y — *See* Tominaga T *et al*, 271
Nordström D & Konttinen Y T, Reactive arthritis: an update, 737
Norman A B — *See* Sanberg P R *et al*, 19
Ntoutsos J — *See* Sklavounou-Tsouroutsoglou S *et al*, 527

O

Obinata K — *See* Nittono H *et al*, 37
Ohta G — *See* Nakanuma Y *et al*, 127
Okamura K, Hamazaki Y, Yajima A & Noda K, Adjuvant immunotherapy: two randomized controlled studies of patients with cervical cancer, 177
Orsetti A — *See* Bouhassioui L *et al*, 59

P

Pang K — *See* Edery M *et al*, 361
Papapanayotou J — *See* Sklavounou-Tsouroutsoglou S *et al*, 527
Parker K W — *See* Sanberg P R *et al*, 19
Parquet P J — *See* Bailly D *et al*, 431
Pavie A — *See* Cabrol C *et al*, 87
Pavlovic-Kentera V, Milenkovic P & Biljanovic-Paunovic L, On the existence of mature BFU-E, 531
Peters R L — *See* Nakanuma Y *et al*, 127
Peterson D E & Schimpff S C, *Aspergillus* sinusitis in neutropenic patients with cancer: a review, 307
Peytavin G — *See* Mathé G *et al*, 237
Picciotto A, Gesu G P, Schito G C, Testa R, Varagona G & Celle G, Antimycobacterial chemotherapy in inflammatory bowel disease, 141
Pigni J — *See* Stalldecker G B *et al*, 301
Pizzichini M — *See* Vannoni D *et al*, 513
Polich J, P300 and Alzheimer's disease, 493
Pope R M & McGregor A M, Clinical studies of the reactivity of serum IgG from patients with Graves'ophthalmopathy with porcine orbital tissue preparations, 573
Porcelli B — *See* Vannoni D *et al*, 513
Pourel J — *See* Bannwarth B *et al*, 121
Prantera C, Bothamley G, Levenstein S, Mangiarotti R & Argentieri R, Crohn's disease and mycobacteria: two cases of Crohn's disease with high anti-mycobacterial antibody levels cured by dapsone therapy, 295

Q

Quenum B — *See* Belec L *et al*, 699

R

Rabago G — *See* Cabrol C *et al*, 87
Rascol O — *See* Clanet M *et al*, 355
Reibnegger G, Fuchs D, Hausen A, Werner E R, Werner-Felmayer G & Wachter H, Neopterin and viral infections: diagnostic potential in virally induced liver disease, 287
Reisenleiter M — *See* Colombat P *et al*, 455
Reynes M — *See* Kitasato H *et al*, 183
Richards T L — *See* Rose L M *et al*, 347
Rillaerts E — *See* Van Acker K *et al*, 219
Roch-Arveiller M — *See* Fontagne J *et al*, 43
Rodger I W — *See* Soulioti A M A *et al*, 771
Roila F, Buserelin in the treatment of prostatic cancer, 279

Romain S — *See* Roux-Dosseto M *et al*, 641
Romanos A — *See* Vaira D *et al*, 447
Rose L M, Richards T L & Alvord E C Jr, Magnetic resonance imaging and peripheral blood abnormalities in experimental allergic encephalomyelitis, 347
Roux-Dosseto M, Romain S, Dussault N & Martin P M, Correlation of *erbB*-2 gene amplification with low levels of estrogen and/or progesterone receptors in primary breast cancer: do *erbB*-2 products delineate hormone-independent tumors? 641
Royer R J — *See* Bannwarth B *et al*, 121

S

Saeki T — *See* Salomon D S *et al*, 661
Sagar P M, Dyke G W & Gerlis L M, Aortic root triangulation as a cause of sudden death, 381
Sakurai Y — *See* Tashiro T *et al*, 251
Salomon D S, Ciardiello F, Valverius E, Saeki T & Kim N, Transforming growth factors in human breast cancer, 661
Samaru Y — *See* Takeda Y *et al*, 439
Samtleben W, Ivanovich P & Gurland H J, Recombinant human erythropoietin in nephrology, 607
Sanberg P R, McConville B J, Fogelson H M, Manderscheid P Z, Parker K W, Blythe M M, Klykylo W M & Norman A B, Nicotine potentiates the effects of haloperidol in animals and in patients with Tourette syndrome, 19
Sbirrazzuoli V & Lapalus P, Human lymphocyte and myocardial beta-adrenoceptors: up and down regulation, 369
Schally A V, 313 — *See* Gonzalez-Barcena D *et al*, 313
Schauman K, Kovanen J & Seppälä I, Lyme borreliosis in Finland in 1986-1988, 427
Schellenberg G D, Bird T D, Wijsman E M, Moore D K & Martin G M, The genetics of Alzheimer's disease, 463
Schimpff S C — *See* Peterson D E *et al*, 307
Schito G C — *See* Picciotto A *et al*, 141
Schmutzhard E, Lyme borreliosis and multiple sclerosis, 415
Schoenfeld N, Mamet R, Lurie Y, Green P, Bomstein Y & Atsmon A, The porphyrinogenic effect of simvastatin in experimental systems, 135
Schooneman F — *See* Aymard J P *et al*, 451
Segiguchi M — *See* Mathé G *et al*, 237
Sekiguchi M — *See* Takeda Y *et al*, 439
Seppälä I — *See* Schauman K *et al*, 427
Servant D — *See* Bailly D *et al*, 431
Shefner R — *See* Davidson A *et al*, 563
Shimizu H — *See* Takeda Y *et al*, 439
Sklavounou-Tsouroutsoglou S, Catriu-Nikolakaki D, Athanassiadou-Piperopoulou F, Ntoutsos J, Mavromichalis J, Sofianou D & Papapanayotou J, Hepatitis B vaccination in children with thalassemia in northern Greece, 527
Sobel B E — *See* Bergmann S R, 107
Sofianou D — *See* Sklavounou-Tsouroutsoglou S *et al*, 527
Solis E — *See* Cabrol C *et al*, 87
Soulioti A M A, Woods N M, Cobbold P H & Rodger I W, Preservatives in the vehicle of naloxone: pharmacological effects, 771
Soyuer A — *See* Üstdal M *et al*, 687
Stalldecker G B, Pigni J, Fuentes A M & Vegh I, Prolactin response to dopamine and valproate administration in breast cancer patients, 301
Stevenson K & Macnab J C M, Cervical carcinoma and human cytomegalovirus, 173
Stewart W F, Celentano D D & Linet M S, Disability, physician consultation, and use of prescription medications in a population-based study of headache, 711
Streiff F — *See* Aymard J P *et al*, 451
Suzuki K — *See* Kidani Y *et al*, 261
Szefner J — *See* Cabrol C *et al*, 87

T

Takahashi T — *See* Takeda Y *et al*, 439
Takeda Y, Eriguchi M, Yanagie H, Akiyama N, Shimizu H, Yoshizaki I, Takahashi T, Fujii Y, Mikamo S, Samaru Y, Sekiguchi M, Uchida H, Miyamoto Y & Fujii G, Diagnosis of peripapillary carcinoma: endoscopic findings, 439
Tashiro T — ***, Kawada Y, Sakurai Y & Kidani Y, Antitumor activity of a new platinum complex, oxalato (*trans*-*l*-1,2-diaminocyclohexane)platinum (II): new experimental data, 251 — ****See* Kidani Y *et al*, 261
Terzi S — *See* Üstdal M *et al*, 687
Terzuoli L — *See* Vannoni D *et al*, 513
Testa J — *See* Belec L *et al*, 699
Testa R — *See* Picciotto A *et al*, 141
Tokita A — *See* Nittono H *et al*, 37
Tominaga T, Abe O, Enomoto K, Abe R, Iino Y, Koyama H, Fujimoto M, Nomura Y and the Clinical Study Group of THP for breast cancer in Japan, A randomized controlled study of (2"*R*)-4'-*O*-tetrahydropyranyladriamycin and adriamycin in combination with cyclophosphamide and 5-fluorouracil in the treatment of advanced and recurrent breast cancer, 271

U

Uchida H — *See* Takeda Y *et al*, 439
Umezawa H — *See* Blazsek I *et al*, 267
Umezawa K — *See* Blazsek I *et al*, 267
Üstdal M, Dogan P, Soyuer A & Terzi S, Treatment of migraine with salmon calcitonin: effects on plasma β-endorphin, ACTH and cortisol levels, 687

V

Vacek J L, Harris W S & Haffey K, Short-term effects of omega-3 fatty acids on exercise stress test parameters, angina and lipoproteins, 375
Vaira D, Holton J, Ainley C C, Lonedi M, Romanos A, Maldini M & Gandolfi L, The source of *Campylobacter pylori*, 447
Vaissier E — *See* Cabrol C *et al*, 87
Vallance P, The interplay between platelet and vessel-wall mediators in coronary artery occlusion, 113
Valverius E — *See* Salomon D S *et al*, 661
Van Acker K, Rillaerts E & De Leeuw I, The influence of buflomedil on blood viscosity parameters in insulin-dependent diabetic patients: a preliminary study, 219
Vandenbogaerde J F, Thrombolytic therapy and acute myocardial infarction, 79
Vannoni D, Porcelli B, Leoncini R, Terzuoli L, Pizzichini M, Di Stefano A, Marinello E & Marcolongo R, The excretion of oxypurines in normal subjects, 513
Varagona G — *See* Picciotto A *et al*, 141
Vegh I — *See* Stalldecker G B *et al*, 301
Vessey M & Grice D, Carcinoma of the cervix and oral

contraceptives: epidemiological studies, 157

W

Wachter H — *See* Reibnegger G *et al*, 287
Watanabe T — *See* Nittono H *et al*, 37
Weetman A P, Immunological effects of Graves'disease therapy, 587
Werner E R — *See* Reibnegger G *et al*, 287
Werner-Felmayer G — *See* Reibnegger G *et al*, 287
Wijsman E M — *See* Schellenberg G D *et al*, 463
Wilson D B & Dunn M I, Noninvasive assessment of myocardial dysfunction in patients with chronic aortic regurgitation, 93
Wolfson C — *See* Confavreux C, 675
Woods N M — *See* Soulioti A M A *et al*, 771

Y

Yajima A — *See* Okamura K *et al*, 177
Yanagie H — *See* Takeda Y *et al*, 439
Yeh J & Yeh Y C, Transforming growth factor-α and human cancer, 651
Yeh Y C — *See* Yeh J, 651
Yoshizaki I — *See* Takeda Y *et al*, 439

Index, Volume 43

Keyword Index

A

Abattoir — The source of *Campylobacter pylori*, 447
Abuse — Dependence potential and abuse liability of nicotine replacement therapies, 11
Active immunotherapy — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Adjuvant immunotherapy — Adjuvant immunotherapy: two randomized controlled studies of patients with cervical cancer, 177
Adoptive immunotherapy — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Adriamycin — A randomized controlled study of (2"*R*)-4'-*O*-tetrahydropyranyladriamycin and adriamycin in combination with cyclophosphamide and 5-fluorouracil in the treatment of advanced and recurrent breast cancer, 271
Adriamycin analogues — The differentiation-promoting potential of a cytostatic fluoro-pyranosyl adriamycin analog (FAD 104), 267
Ageing — The biology of ageing arteries. An integrated view, 505
Aging — Immunity, infection, malignancy and aging: possible immunity restoration and tumor prevention, 541
Alcoholic cirrhosis — Risk lesions in cirrhosis and development of hepatocellular carcinoma: an autopsy study, 127
Allogeneic bone marrow graft — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Allogeneic lymphocyte transfusion — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Alzheimer's disease — The genetics of Alzheimer's disease, 463 — Alzheimer's disease: neuropathological and etiological data, 469 — Nerve growth factor as a potential treatment in Alzheimer's disease, 483 — Alzheimer's disease and THA: a review of the cholinergic theory and of preliminary results, 487 — P300 and Alzheimer's disease, 493 — Psychiatrists and Alzheimer's disease, 501
Amino acridine analogs — Amino acridines action on Friend's retrovirus in relation to their molecular ionization, 235
Anemia — Recombinant human erythropoietin in nephrology, 607
Animals — An improvement of Barter's method for assaying plasma cholesterol ester transfer activity: experimental and clinical applications, 53
Annulate lamellae — Annulate lamellae in normal allo-activated CD4+ and CD8+ T-lymphocytes, 779
Anti-androgen — Gastrocarcinogen *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine is an antiandrogen, 519
Anti-cancer campaign — Cancer therapy: It was by persisting that the Greeks took Troy, 231
Antibiotic therapy — Orthopaedic complications of Lyme disease in children, 405 — Antibiotic treatment of Lyme borreliosis, 421 — Potentiation by nonspecific immunostimulation of the efficacy of antibiotics in the treatment of experimental bacterial infections, 753
Antibiotics — Lyme arthritis, 401
Antibody — The source of *Campylobacter pylori*, 447
Antimalarial drugs — Effects of some antimalarial drugs on rat inflammatory polymorphonuclear leukocyte function, 43
Antimycobacterial chemotherapy — Antimycobacterial chemotherapy in inflammatory bowel disease, 141
Antineoplastic drugs — Effect of antineoplastic drugs and estradiol on leucine uptake and proliferation of Ehrlich tumor cells, 215
Antithyroid drugs — Immunological effects of Graves'disease therapy, 587
Antitumor activity — Antitumor activity of a new platinum complex, oxalato (*trans-l*-1,2-diaminocyclohexane)platinum (II): new experimental data, 251 — Antitumor activity of steroid-containing platinum (II) complexes of *1R,2R*-cyclohexanediamine and 2-(aminomethyl)-cyclohexylamine isomers against leukemia L1210, 261
Aortic valve — Aortic root triangulation as a cause of sudden death, 381
Arteries — The biology of ageing arteries. An integrated view, 505
Aspergillosis — *Aspergillus* sinusitis in neutropenic patients with cancer: a review, 307
Aspirin — Aspirin and prevention of myocardial infarction, 73
Atrophic gastritis — Gastric DNA synthesis rate in different experimental models of duodenal reflux, 681
Auto-antibody production — Possible mechanisms of autoantibody production, 563
Auto-immune disease — Autoimmune insulin syndrome, 581 — Possible mechanisms of autoantibody production, 563
Autoimmunity — Autoimmunity in peptic ulceration, 571

— Immunological effects of Graves'disease therapy, 587 — Peripheral self-tolerance and autoimmunity: the protective role of expression of class II major histocompatibility antigens on non-lymphoid cells, 593

Autoreactive B cell regulation — Possible mechanisms of autoantibody production, 563

Autoreactive cells — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551

B

Bacterial infections — Potentiation by nonspecific immunostimulation of the efficacy of antibiotics in the treatment of experimental bacterial infections, 753

Beta adrenoceptor — Human lymphocyte and myocardial beta-adrenoceptors: up and down regulation, 369

BFU-E — On the existence of mature BFU-E, 531

Blood disorder — Migraine: the platelet hypothesis after 10 years, 719

Blood rheology — The influence of buflomedil on blood viscosity parameters in insulin-dependent diabetic patients: a preliminary study, 219

Blood viscosity — The influence of buflomedil on blood viscosity parameters in insulin-dependent diabetic patients: a preliminary study, 219

Bone marrow transplantation — High dose chemotherapy including vepeside, cyclophosphamide and carboplatin with autologous bone marrow transplantation in one case of chemoresistant testicular cancer, 455

Bone marrow transplantation models — Thalidomide for the therapy of graft-*versus*-host disease following allogeneic bone marrow transplantation, 693

Borrelia burgdorferi — Lyme arthritis, 401 — Lyme borreliosis in Finland in 1986-1988, 427

Brain aging — Alzheimer's disease: neuropathological and etiological data, 469

Breast cancer — A randomized controlled study of (2"*R*)-4'-*O*-tetrahydropyranyladriamycin and adriamycin in combination with cyclophosphamide and 5-fluorouracil in the treatment of advanced and recurrent breast cancer, 271 — Prolactin response to dopamine and valproate administration in breast cancer patients, 301 — Correlation of *erbB*-2 gene amplification with low levels of estrogen and/or progesterone receptors in primary breast cancer: do *erbB*-2 products delineate hormone-independent tumors? 641 — Transforming growth factors in human breast cancer, 661

Buserelin — Buserelin in the treatment of prostatic cancer, 279

C

Calcitonin — Treatment of migraine with salmon calcitonin: effects on plasma β-endorphin, ACTH and cortisol levels, 687

Campylobacter pylori — The source of *Campylobacter pylori*, 447

Cancer — Transforming growth factor-α and human cancer, 651

Cancer of the cervix — Carcinoma of the cervix and smoking, 161

Carboplatin — Oxalato-platinum or 1-OHP, a third-generation platinum complex: an experimental and clinical appraisal and preliminary comparison with cis-platinum and carboplatinum, 237

Carcinoma — Carcinoma of the cervix and oral contraceptives: epidemiological studies, 157

Cardiac transplantation — Current problems in cardiac transplantation, 87

Cardiotoxicity — Notes on the cardiotoxicity of platinum complexes (except 1-OHP) in ultrastructural study, 265

Case control research — Scientific standards and the design of case-control research, 187

Catecholamine — Catecholamine metabolism in recurrent hereditary polyserositis. Pathogenesis of acute inflammation: the retention-leakage hypothesis, 763

Causative agents — Non-A, non-B hepatitis, 743

Cell growth regulation — Growth factors and oncogenes: an overview, 635

Central African Republic — Extension of multiple drug resistant *Plssmodium falciparum* malaria in Africa: report of a Central African case, 699

Cerebrospinal fluid — Clinical pharmacokinetics of nonsteroidal anti-inflammatory drugs in the cerebrospinal fluid, 121

Cervical cancer — Adjuvant immunotherapy: two randomized controlled studies of patients with cervical cancer, 177

Cervical neoplasia — Cervical carcinoma and human cytomegalovirus, 173

Cervix — Carcinoma of the cervix and oral contraceptives: epidemiological studies, 157

CETA — An improvement of Barter's method for assaying plasma cholesterol ester transfer activity: experimental and clinical applications, 53

Chemoresistant testicular cancer — High dose chemotherapy including vepeside, cyclophosphamide and carboplatin with autologous bone marrow transplantation in one case of chemoresistant testicular cancer, 455

Chemotherapy — Cancer therapy: It was by persisting that the Greeks took Troy, 231 — High dose chemotherapy including vepeside, cyclophosphamide and carboplatin with autologous bone marrow transplantation in one case of chemoresistant testicular cancer, 455

Cholesterol — The porphyrinogenic effect of simvastatin in experimental systems, 135

Cholinergic hypothesis — Nerve growth factor as a potential treatment in Alzheimer's disease, 483

Cholinergic theory — Alzheimer's disease and THA: a review of the cholinergic theory and of preliminary results, 487

Chronic aortic regurgitation — Noninvasive assessment of myocardial dysfunction in patients with chronic aortic regurgitation, 93

Chronic lung disease — Nicotine gum and theophylline metabolism, 1

Cis-platinum — Oxalato-platinum or 1-OHP, a third-generation platinum complex: an experimental and clinical appraisal and preliminary comparison with cis-platinum and carboplatinum, 237

Clinical manifestations — Antibiotic treatment of Lyme borreliosis, 421

CNS — Lyme borreliosis and multiple sclerosis, 415

Colchicine — Catecholamine metabolism in recurrent hereditary polyserositis. Pathogenesis of acute inflammation: the retention-leakage hypothesis, 763

Conservative valve reconstruction — Aortic root

triangulation as a cause of sudden death, 381
Control measures — Non-A, non-B hepatitis, 743
Coronary artery — The interplay between platelet and vessel-wall mediators in coronary artery occlusion, 113
Crohn's disease — Crohn's disease and mycobacteria: two cases of Crohn's disease with high anti-mycobacterial antibody levels cured by dapsone therapy, 295
CTL — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551

D

Dapsone — Crohn's disease and mycobacteria: two cases of Crohn's disease with high anti-mycobacterial antibody levels cured by dapsone therapy, 295
Dementia — P300 and Alzheimer's disease, 493
Dependence — Dependence potential and abuse liability of nicotine replacement therapies, 11
Deterioration rate — Multiple sclerosis: why? 327
Diagnosis — Assessment of immunity, 545
Differential diagnosis — Lyme disease, 397
Differentiation inductors — The differentiation-promoting potential of a cytostatic fluoro-pyranosyl adriamycin analog (FAD 104), 267
DNA synthesis — Gastric DNA synthesis rate in different experimental models of duodenal reflux, 681
Dopamine — Prolactin response to dopamine and valproate administration in breast cancer patients, 301
Drug addiction — Prevalence of hepatitis B virus, delta agent and human immunodeficiency virus infections in drug addicts, 431
DTrp6-LH-RH — Regression of the malignant aspect of intraepithelial neoplasias following an LH-RH agonist treatment and detection of human papillomavirus by molecular hybridization, 183
Duodenal reflux — Gastric DNA synthesis rate in different experimental models of duodenal reflux, 681

E

EAE — Magnetic resonance imaging and peripheral blood abnormalities in experimental allergic encephalomyelitis, 347
Echocardiography — Noninvasive assessment of myocardial dysfunction in patients with chronic aortic regurgitation, 93
Ehrlich tumor cells — Effect of antineoplastic drugs and estradiol on leucine uptake and proliferation of Ehrlich tumor cells, 215
ELISA — Clinical studies of the reactivity of serum IgG from patients with Graves'ophthalmopathy with porcine orbital tissue preparations, 573
Endomyocardial biopsy — Recognition of congestive heart failure due to senile cardiac amyloidosis, 101
β-Endorphin — Treatment of migraine with salmon calcitonin: effects on plasma β-endorphin, ACTH and cortisol levels, 687
Endoscopic sphincterotomy — Diagnosis of peripapillary carcinoma: endoscopic findings, 439
Endothelium — The role of adenosine triphosphate in migraine, 727
Endothelium-derived relaxing factor — The interplay between platelet and vessel-wall mediators in coronary artery occlusion, 113
Epidermal growth factor — Turnover of epidermal growth factor binding sites in mouse mammary epithelial cells, 361
***Erb-B*--2 gene** — Correlation of *erbB*-2 gene amplification with low levels of estrogen and/or progesterone receptors in primary breast cancer: do *erbB*-2 products delineate hormone-independent tumors? 641
Erythropoietin — Recombinant human erythropoietin in nephrology, 607
Estrogen receptor — Effect of antineoplastic drugs and estradiol on leucine uptake and proliferation of Ehrlich tumor cells, 215
Etiology — Multiple sclerosis: why? 327
Exercise testing — Short-term effects of omega-3 fatty acids on exercise stress test parameters, angina and lipoproteins, 375

F

Fibrinogenolysis — Thrombolytic therapy and acute myocardial infarction, 79
Friend's leukemia virus — Amino acridines action on Friend's retrovirus in relation to their molecular ionization, 235

G

Gastrocarcinogenesis — Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. I. Acceleration of hydrocortisone turnover by use of a salt-rich diet and the carcinogen, 197 — Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. II. Retardation of local dihydrotestosterone turnover by use of a rice-rich diet and the carcinogen, 207 — Gastrocarcinogen *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine is an antiandrogen, 519
Gene identification — The genetics of Alzheimer's disease, 463
Genetics — The genetics of Alzheimer's disease, 463
Genital cancer — Sexually transmitted cancers and viruses, 167
GnRH agonist analogs — Buserelin in the treatment of prostatic cancer, 279
Graft-*versus*-host disease — Thalidomide for the therapy of graft-*versus*-host disease following allogeneic bone marrow transplantation, 693
Grave's disease — Clinical studies of the reactivity of serum IgG from patients with Graves'ophthalmopathy with porcine orbital tissue preparations, 573 — Immunological effects of Graves'disease therapy, 587
Growth factors — Growth factors and oncogenes: an overview, 635
Growth retardation — Immunoreactive somatomedin C in children from Morocco: a biological marker of nutritional growth retardation? 59

H

Haematopoietic stem cells — Toxicity of HPA-23 (ammonium-21-tungsto-9-antimoniate) for normal human myeloid progenitor cells (GM-CFU) *in vitro*, 451

Haloperidol — Nicotine potentiates the effects of haloperidol in animals and in patients with Tourette syndrome, 19
Headache — Disability, physician consultation, and use of prescription medications in a population-based study of headache, 711
Hemagglutination assay — Rapid evaluation of tetanus immunity by a haemagglutination test in the injured at a hospital emergency unit, 621
Hematotoxicity — The differentiation-promoting potential of a cytostatic fluoro-pyranosyl adriamycin analog (FAD 104), 267
Hepatitis B — Hepatitis B vaccination in children with thalassemia in northern Greece, 527
Hepatocellular carcinoma — Risk lesions in cirrhosis and development of hepatocellular carcinoma: an autopsy study, 127
High frequency ventilation — High frequency oscillations and mucociliary transport, 25
Hormonal receptors — Correlation of *erbB*-2 gene amplification with low levels of estrogen and/or progesterone receptors in primary breast cancer: do *erbB*-2 products delineate hormone-independent tumors? 641
Hormone-dependent exocrine pancreatic tumors — Influence of D-Trp-6-LH-RH on the survival time in patients with advanced pancreatic cancer, 313
HPA-23 — Toxicity of HPA-23 (ammonium-21-tungsto-9-antimoniate) for normal human myeloid progenitor cells (GM-CFU) *in vitro*, 451
HPLC — The excretion of oxypurines in normal subjects, 513
HPV — Sexually transmitted cancers and viruses, 167
HSV — Sexually transmitted cancers and viruses, 167
Human cytomegalovirus — Cervical carcinoma and human cytomegalovirus, 173
Human immunideficiency virus (HIV) — Toxicity of HPA-23 (ammonium-21-tungsto-9-antimoniate) for normal human myeloid progenitor cells (GM-CFU) *in vitro*, 451
Human immunodeficiency syndrome — Prevalence of hepatitis B virus, delta agent and human immunodeficiency virus infections in drug addicts, 431
Human papillomavirus — Are sexually transmitted papilloma viruses exclusive, necessary and sufficient causative factors of genital organ invasive or *in situ* neoplasia? 153 — Regression of the malignant aspect of intraepithelial neoplasias following an LH-RH agonist treatment and detection of human papillomavirus by molecular hybridization, 183
Hydrocortisone — Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. I. Acceleration of hydrocortisone turnover by use of a salt-rich diet and the carcinogen, 197 — Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. II. Retardation of local dihydrotestosterone turnover by use of a rice-rich diet and the carcinogen, 207
Hypoglycaemia — Autoimmune insulin syndrome, 581

I

IAAA study — Scientific standards and the design of case-control research, 187
Immune deficiency — Assessment of immunity, 545
Immune system restoration — Immunity, infection, malignancy and aging: possible immunity restoration and tumor prevention, 541
Immunity — Rapid evaluation of tetanus immunity by a haemagglutination test in the injured at a hospital emergency unit, 621
Immunogenetics — Reactive arthritis: an update, 737
Immunomodulatory treatment — Multiple sclerosis: why? 327
Immunosuppression — Papilloma viruses in cancers and papillomas of the aerodigestive tract, 31
Immunotherapy — Cancer therapy: It was by persisting that the Greeks took Troy, 231
***In vitro* cell manipulation** — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
***In vivo* pharmacological immunotherapy** — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Inflammation — Effects of some antimalarial drugs on rat inflammatory polymorphonuclear leukocyte function, 43
Inflammatory bowel disease — Antimycobacterial chemotherapy in inflammatory bowel disease, 141
Institutional aspects — Psychiatrists and Alzheimer's disease, 501
Insulin antibodies — Autoimmune insulin syndrome, 581
Insulin dependent diabetes mellitus — The influence of buflomedil on blood viscosity parameters in insulin-dependent diabetic patients: a preliminary study, 219
Interferon — Interferons and multiple sclerosis, 355
Intra-epithelial neoplasia — Regression of the malignant aspect of intraepithelial neoplasias following an LH-RH agonist treatment and detection of human papillomavirus by molecular hybridization, 183
Irreversible cardiac failure — Current problems in cardiac transplantation, 87
Ixodid tick — Orthopaedic complications of Lyme disease in children, 405

L

Leucine uptake — Effect of antineoplastic drugs and estradiol on leucine uptake and proliferation of Ehrlich tumor cells, 215
Leukemia — *Aspergillus* sinusitis in neutropenic patients with cancer: a review, 307
Leukemia L1210 — Antitumor activity of steroid-containing platinum (II) complexes of *1R,2R*-cyclohexanediamine and 2-(aminomethyl)-cyclohexylamine isomers against leukemia L1210, 261
Leukocyte — Effects of some antimalarial drugs on rat inflammatory polymorphonuclear leukocyte function, 43
LH-RH agonists — Influence of D-Trp-6-LH-RH on the survival time in patients with advanced pancreatic cancer, 313
Liver disease — Neopterin and viral infections: diagnostic potential in virally induced liver disease, 287
Lung cancer — Serum levels of CA-50, CA-19.9, CA-125, neuron specific enolase and carcinoembryonic antigen in lung cancer and benign diseases of the lung, 613
Lyme arthritis — Lyme arthritis, 401
Lyme borreliosis — Lyme borreliosis and multiple sclerosis, 415 — Antibiotic treatment of Lyme borreliosis, 421 — Lyme borreliosis in Finland in 1986-1988, 427

Lyme disease — Lyme disease, 397 — Orthopaedic complications of Lyme disease in children, 405 — Neurological manifestations of Lyme disease and treatments, 409

Lymphocyte membranes — Human lymphocyte and myocardial beta-adrenoceptors: up and down regulation, 369

M

Malaria — Extension of multiple drug resistant *Plssmodium falciparum* malaria in Africa: report of a Central African case, 699

Mammary epithelial cells — Turnover of epidermal growth factor binding sites in mouse mammary epithelial cells, 361

Man — An improvement of Barter's method for assaying plasma cholesterol ester transfer activity: experimental and clinical applications, 53

Mathematical models — Mathematical models and individualized outcome estimates in multiple sclerosis, 675

Mechanisms — The biology of ageing arteries. An integrated view, 505

MHC class II antigens — Peripheral self-tolerance and autoimmunity: the protective role of expression of class II major histocompatibility antigens on non-lymphoid cells, 593

Migraine — Treatment of migraine with salmon calcitonin: effects on plasma β-endorphin, ACTH and cortisol levels, 687 — Migraine: the platelet hypothesis after 10 years, 719 — The role of adenosine triphosphate in migraine, 727

MNNG — Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. I. Acceleration of hydrocortisone turnover by use of a salt-rich diet and the carcinogen, 197 — Interaction between *N*-methyl-*N'*-nitrosoguanidine and 2 steroid hormones in the glandular stomach of mouse. II. Retardation of local dihydrotestosterone turnover by use of a rice-rich diet and the carcinogen, 207 — Gastrocarcinogen *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine is an antiandrogen, 519

Molecular hybridization — Regression of the malignant aspect of intraepithelial neoplasias following an LH-RH agonist treatment and detection of human papillomavirus by molecular hybridization, 183

Monoclonal antibodies — Multiple sclerosis: an overview, 335 — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551

MRI — Magnetic resonance imaging and peripheral blood abnormalities in experimental allergic encephalomyelitis, 347

Mucociliary transport — High frequency oscillations and mucociliary transport, 25

Multiple sclerosis — Multiple sclerosis: why? 327 — Multiple sclerosis: an overview, 335 — Interferons and multiple sclerosis, 355 — Lyme borreliosis and multiple sclerosis, 415 — Mathematical models and individualized outcome estimates in multiple sclerosis, 675

Mycobacteria — Crohn's disease and mycobacteria: two cases of Crohn's disease with high anti-mycobacterial antibody levels cured by dapsone therapy, 295

Myocardial blood flow — Angioplasty after thrombolysis in the treatment of evolving myocardial infarction, 107

Myocardial infarction — Aspirin and prevention of myocardial infarction, 73 — Thrombolytic therapy and acute myocardial infarction, 79 — Angioplasty after thrombolysis in the treatment of evolving myocardial infarction, 107 — The interplay between platelet and vessel-wall mediators in coronary artery occlusion, 113

N

Naloxone — Preservatives in the vehicle of naloxone: pharmacological effects, 771

Neopterin — Neopterin and viral infections: diagnostic potential in virally induced liver disease, 287

Nerve growth factor — Nerve growth factor as a potential treatment in Alzheimer's disease, 483

Neuroborreliosis — Lyme borreliosis in Finland in 1986-1988, 427

Neurological manifestations — Neurological manifestations of Lyme disease and treatments, 409

Neurological problems — Lyme disease, 397

Neuronal death — Alzheimer's disease: neuropathological and etiological data, 469

Nicotine dependence — Physiologic effects of nicotine polacrilex, 5

Nicotine gum — Nicotine gum and theophylline metabolism, 1

Nicotine polacrilex — Physiologic effects of nicotine polacrilex, 5

Nicotine — Dependence potential and abuse liability of nicotine replacement therapies, 11 — Nicotine potentiates the effects of haloperidol in animals and in patients with Tourette syndrome, 19

Non-A, non-B hepatitis — Non-A, non-B hepatitis, 743

Non-exposed type — Diagnosis of peripapillary carcinoma: endoscopic findings, 439

Nonspecific immunostimulation — Potentiation by nonspecific immunostimulation of the efficacy of antibiotics in the treatment of experimental bacterial infections, 753

Normal and leukemic CFC — The differentiation-promoting potential of a cytostatic fluoro-pyranosyl adriamycin analog (FAD 104), 267

Normal subjects — The excretion of oxypurines in normal subjects, 513

NSAIAs — Scientific standards and the design of case-control research, 187

NSAIDs — Clinical pharmacokinetics of nonsteroidal anti-inflammatory drugs in the cerebrospinal fluid, 121

Nutrition — Immunoreactive somatomedin C in children from Morocco: a biological marker of nutritional growth retardation? 59

O

1-OHP — Oxalato-platinum or 1-OHP, a third-generation platinum complex: an experimental and clinical appraisal and preliminary comparison with cis-platinum and carboplatinum, 237 — Antitumor activity of a new platinum complex, oxalato (*trans-l*-1,2-diaminocyclohexane)platinum (II): new experimental data, 251

Omega-3 fatty acids — Short-term effects of omega-3 fatty

acids on exercise stress test parameters, angina and lipoproteins, 375
Oncogenes — Growth factors and oncogenes: an overview, 635
Operated biliary atresia — Ursodeoxycholic acid therapy in the treatment of biliary atresia, 37
Ophthalmopathy — Clinical studies of the reactivity of serum IgG from patients with Graves'ophthalmopathy with porcine orbital tissue preparations, 573
Oral contraceptives — Carcinoma of the cervix and oral contraceptives: epidemiological studies, 157
Oxypurines — The excretion of oxypurines in normal subjects, 513

P

P300 (P3) — P300 and Alzheimer's disease, 493
Pain — Disability, physician consultation, and use of prescription medications in a population-based study of headache, 711
Pancreatic cancer — Influence of D-Trp-6-LH-RH on the survival time in patients with advanced pancreatic cancer, 313
Papillomaviruses — Papilloma viruses in cancers and papillomas of the aerodigestive tract, 31
Passive immunotherapy — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Peptic ulceration — Autoimmunity in peptic ulceration, 571
Percutaneous transluminal coronary angioplasty — Angioplasty after thrombolysis in the treatment of evolving myocardial infarction, 107
Peripapillary carcinoma — Diagnosis of peripapillary carcinoma: endoscopic findings, 439
Pharmacokinetics — Clinical pharmacokinetics of nonsteroidal anti-inflammatory drugs in the cerebrospinal fluid, 121
Pharmacological activity — Preservatives in the vehicle of naloxone: pharmacological effects, 771
Physiologic effects — Physiologic effects of nicotine polacrilex, 5
***Plasmodium falciparum* chemoresistance** — Extension of multiple drug resistant *Plssmodium falciparum* malaria in Africa: report of a Central African case, 699
Platelet hypothesis — Migraine: the platelet hypothesis after 10 years, 719
Platinum complex — Antitumor activity of a new platinum complex, oxalato (*trans-l*-1,2-diaminocyclohexane)platinum (II): new experimental data, 251 — Notes on the cardiotoxicity of platinum complexes (except 1-OHP) in ultrastructural study, 265
Platinum steroid complexes — Antitumor activity of steroid-containing platinum (II) complexes of *1R,2R*-cyclohexanediamine and 2-(aminomethyl)-cyclohexylamine isomers against leukemia L1210, 261
Pneumonia — Serum levels of CA-50, CA-19.9, CA-125, neuron specific enolase and carcinoembryonic antigen in lung cancer and benign diseases of the lung, 613
Polyclonal antibodies — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
Polyserositis — Catecholamine metabolism in recurrent hereditary polyserositis. Pathogenesis of acute inflammation: the retention-leakage hypothesis, 763
Porphyrins — The porphyrinogenic effect of simvastatin in experimental systems, 135
Postoperative sepsis (wound) — Postoperative wound scoring, 669
Preliminary screening — Assessment of immunity, 545
Preservatives — Preservatives in the vehicle of naloxone: pharmacological effects, 771
Prognosis — Mathematical models and individualized outcome estimates in multiple sclerosis, 675
Propaferone — Human lymphocyte and myocardial beta-adrenoceptors: up and down regulation, 369
Prostatic cancer — Buserelin in the treatment of prostatic cancer, 279
Psychiatrics — Psychiatrists and Alzheimer's disease, 501
Pulmonary secretions — High frequency oscillations and mucociliary transport, 25
Purines — The role of adenosine triphosphate in migraine, 727

R

(2"*R*)-4'-*O*-tetrahydropyranyladriamycin (THP) — A randomized controlled study of (2"*R*)-4'-*O*-tetrahydropyranyladriamycin and adriamycin in combination with cyclophosphamide and 5-fluorouracil in the treatment of advanced and recurrent breast cancer, 271
Randomized controlled study — A randomized controlled study of (2"*R*)-4'-*O*-tetrahydropyranyladriamycin and adriamycin in combination with cyclophosphamide and 5-fluorouracil in the treatment of advanced and recurrent breast cancer, 271
Randomized trials — Adjuvant immunotherapy: two randomized controlled studies of patients with cervical cancer, 177
Reactive arthritis — Reactive arthritis: an update, 737
Receptor degradation — Turnover of epidermal growth factor binding sites in mouse mammary epithelial cells, 361
Reiter's syndrome — Reactive arthritis: an update, 737
Relapse — Antimycobacterial chemotherapy in inflammatory bowel disease, 141
Renal failure — Recombinant human erythropoietin in nephrology, 607
Risk factors — Carcinoma of the cervix and smoking, 161

S

Scientific standards — Scientific standards and the design of case-control research, 187
Scoring system — Postoperative wound scoring, 669
Self-tolerance — Peripheral self-tolerance and autoimmunity: the protective role of expression of class II major histocompatibility antigens on non-lymphoid cells, 593
Senile cardiac amyloidosis — Recognition of congestive heart failure due to senile cardiac amyloidosis, 101
Serum total bile acid level — Ursodeoxycholic acid therapy in the treatment of biliary atresia, 37
Severe myocardial dysfunction — Noninvasive assessment of myocardial dysfunction in patients with chronic aortic regurgitation, 93
Sexual transmission — Cervical carcinoma and human cytomegalovirus, 173

Short-term effects — Short-term effects of omega-3 fatty acids on exercise stress test parameters, angina and lipoproteins, 375
Simvastatin — The porphyrinogenic effect of simvastatin in experimental systems, 135
Sinusitis — *Aspergillus* sinusitis in neutropenic patients with cancer: a review, 307
Smoking — Carcinoma of the cervix and smoking, 161
Somatomedin C — Immunoreactive somatomedin C in children from Morocco: a biological marker of nutritional growth retardation? 59
Sudden death — Aortic root triangulation as a cause of sudden death, 381
Surgical wound infection — Postoperative wound scoring, 669

T

TAH — Current problems in cardiac transplantation, 87
Targetting — Lessons from past experience in cancer immunotherapy for cancer and AIDS treatments and prophylaxis today, 551
T-cell activation — Multiple sclerosis: an overview, 335
T-cell subsets — Magnetic resonance imaging and peripheral blood abnormalities in experimental allergic encephalomyelitis, 347
T-cells — Possible mechanisms of autoantibody production, 563
Tetanus — Rapid evaluation of tetanus immunity by a haemagglutination test in the injured at a hospital emergency unit, 621
β-Thalassemia — Hepatitis B vaccination in children with thalassemia in northern Greece, 527
(2"*R*)-4'-*O*-Tetrahydropyranyladriamycin (THP) — A randomized controlled study of (2"*R*)-4'-*O*-tetrahydropyranyladriamycin and adriamycin in combination with cyclophosphamide and 5-fluorouracil in the treatment of advanced and recurrent breast cancer, 271
THA — Alzheimer's disease and THA: a review of the cholinergic theory and of preliminary results, 487
Thalidomide — Thalidomide for the therapy of graft-*versus*-host disease following allogeneic bone marrow transplantation, 693
Theophylline — Nicotine gum and theophylline metabolism, 1
Therapeutic trials — Interferons and multiple sclerosis, 355
Therapy — Possible mechanisms of autoantibody production, 563
Thrombolytic therapy — Thrombolytic therapy and acute myocardial infarction, 79
T-lymphocytes — Annulate lamellae in normal allo-activated CD4+ and CD8+ T-lymphocytes, 779
Tourette syndrome — Nicotine potentiates the effects of haloperidol in animals and in patients with Tourette syndrome, 19
Transforming growth factor-α — Transforming growth factor-α and human cancer, 651
Transforming growth factors — Transforming growth factors in human breast cancer, 661
Treatment — Neurological manifestations of Lyme disease and treatments, 409 — Disability, physician consultation, and use of prescription medications in a population-based study of headache, 711
Tumor cells — Effect of antineoplastic drugs and estradiol on leucine uptake and proliferation of Ehrlich tumor cells, 215
Tumor marker — Serum levels of CA-50, CA-19.9, CA-125, neuron specific enolase and carcinoembryonic antigen in lung cancer and benign diseases of the lung, 613 — Transforming growth factor-α and human cancer, 651
Tumor prevention — Immunity, infection, malignancy and aging: possible immunity restoration and tumor prevention, 541
Tumours — Papilloma viruses in cancers and papillomas of the aerodigestive tract, 31
Two-dimensional echocardiography — Recognition of congestive heart failure due to senile cardiac amyloidosis, 101

U

Unstable angina — Aspirin and prevention of myocardial infarction, 73
Ursodeoxycholic acid — Ursodeoxycholic acid therapy in the treatment of biliary atresia, 37

V

Vaccination — Hepatitis B vaccination in children with thalassemia in northern Greece, 527
Valproate — Prolactin response to dopamine and valproate administration in breast cancer patients, 301
B-Viral cirrhosis — Risk lesions in cirrhosis and development of hepatocellular carcinoma: an autopsy study, 127
Viral hepatitis — Prevalence of hepatitis B virus, delta agent and human immunodeficiency virus infections in drug addicts, 431
Viral infections — Neopterin and viral infections: diagnostic potential in virally induced liver disease, 287